

IN THE ABSTRACT OF THE DISCLOSURE:

Please amend the abstract as follows:

ABSTRACT

A storage system conducting remote copy ~~is proposed wherein functions~~ such that, when data is updated at a local site, contents of the update can also be referred to in real time by storage at a remote site.

~~The storage system of the present invention comprises at least one disk to store data, a disk control unit to control writing and reading data to and from the disk or disks, a disk cache for transmitting and receiving data to and from the disk or disks, a file server including a CPU, a main memory to store programs and data for the CPU, and a network interface to be connected to or coupled to clients through a network, and interfaces for sending and receiving data to and from other storage systems through a communication link.~~

~~The main memory includes a file system processing unit managing storage areas of the disk so that files are correlated with locations on the disk and a file system cache to be used by the file system processing unit.~~

~~The~~ A disk control unit at a remote site receives file data written in accordance with an update of a file in a storage system at a local site and a history of the file-management information from the storage system at the local site through ~~a communication link, and stores the data and the history on the disk.~~

~~The~~ A file-system processing unit refers to the history ~~of the file-~~ management information ~~on the disk~~ and updates the file-management information in ~~the~~ a file-system cache in accordance with the update of the file in the storage system at the local site. ~~Further, when~~ When a client connected or coupled to the storage system makes issues a read request, the file-system processing unit refers to the file-management information updated in the file-system cache and transfer

- transfers the contents of the update of the file to the client.